

REMARKS

Withdrawn Claims

Claim 1-10 and 15-19 remain withdrawn.

35 USC 112 Rejections

Claims 11-14 were rejected under 35 USC 112, second paragraph as being indefinite because in claim 11, lines 5-6, “the spacecraft platform” was found to have no proper antecedent basis. Claim 11 has been amended to put claims 11-14 into acceptable form under 35 USC 112, second paragraph.

35 USC 102 and 35 USC 103 Rejections

Claims 11 and 12 were rejected under 35 USC 102(a) as being unpatentable over Caldwell (7,036,773) in view of Bombled et al (5,613,653). Claims 13 and 14 were rejected under 35 USC 102(a) as being unpatentable over Caldwell (7,036,773) in view of Bombled et al (5,613,653) as applied to claims 11 and 12, and further in view of Boyle et al (5,172,717).

Applicant has amended independent claim 11 to additionally require that each payload unit receives power from a single power supply through a single wire and commands are sent by interrupting the single power supply for periods of time. Support for these limitations is contained throughout the originally filed application. (See in part, Figure 4 showing a single power supply; pg. 17, line 17 through pg. 18, line 17, and other portions of the originally filed application). Neither Caldwell nor Bombled et al disclose anything about how communications take place, yet alone disclose these additional limitations. Boyle does not supply these missing

limitations as Boyle uses both a low voltage power supply and a high voltage power supply. As such, amended independent claim 1 is in condition for allowance.

Dependent claims 20-26 were added to depend from independent claim 11. Dependent claims 12-14 and 20-26 each depend from independent claim 11, add additional limitations, and are now also in condition for allowance.

Accordingly, Applicant respectfully submits that Claims 11-14 are in condition for allowance and that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below-listed attorney if the Examiner believes that a telephone conference is necessary.

Respectfully submitted,

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